

## REMARKS

The claims have been clarified and simplified. Claims 103-127 are supported by the specification, page 14, first full paragraph. The amendments to the specification can be found in the parent application, serial no. 09/036,706, which was incorporated by reference into the present application (see page 5, lines 1-5). No new matter has been added.

The rejection of the claims under 35 U.S.C. § 112, first paragraph, is respectfully traversed. Support for this subject matter can be found in the parent application, which was incorporated by reference.

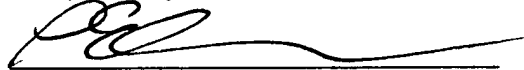
Page 46, line 3 - 6 of the application discloses collection, or equivalently initiation of the electrophoretic separation, within 33 msec or less of lysis of the cell. Furthermore, the application incorporated by reference U.S. Patent 6,156,576 at page 5, lines 1 - 5, which explicitly includes all of the various claimed temporal limitations as demonstrated below. See *generally* col. 3, lines 23 - 60; col. 4, lines 6 - 55; and col. 8, beginning at line 23; col. 11, beginning at line 29; col. 13, beginning at line 12 of '576 and specifically claims 22 - 30, 34, 35, 44 and 45 and text relating thereto. The subject matter incorporated by reference need for support of each of the claims is inserted explicitly in the present application by this amendment.

The rejection of the claims under 35 U.S.C. 112, second paragraph, has been obviated by appropriate amendment.

The rejection of the claims under obviousness type double patenting has been obviated by the filing of terminal disclaimer in compliance with 37 CFR 1.321 (c) herewith.

Applicants submit that the present application is in condition for allowance. Early notice of such action is earnestly solicited.

Respectfully submitted,



Paul E. Rauch, Ph.D.  
Registration No. 38,591  
Attorney for Applicant

SONNENSCHN NATH & ROSENTHAL LLP  
P. O. BOX 061080  
WACKER DRIVE STATION, SEARS TOWER  
CHICAGO, IL 60606  
(312) 876-8000